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PATENT
Attorney Docket No.: 018547-048200US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On April 23, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Kristi Coplin
Kristi Coplin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fodor et al.

Application No.: 10/014,716

Filed: December 14, 2001

For: VERY LARGE SCALE
IMMOBILIZED POLYMER
SYNTHESIS

Examiner: Ponnaluri, P.

Art Unit: 1627

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants filed a cumulative Information Disclosure Statement (IDS) and PTO-1449 form on March 5, 2004. In this document, Applicants included 18 new references in addition to those that were previously submitted to the PTO on October 25, 2002. These new references were included in the March 5, 2004 IDS so they will not be provided here.

Applicants hereby provide a PTO-1449 form that separately lists the 18 new references. These references arose from the 105,089 interference between USSN 09/614,068 and U.S. Patent Nos. 5,922,534 and 6,255,053. This interference was subsequently terminated due to a motion of patent invalidity based on prior art.

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Applicants respectfully request that the Examiner make the 18 new references of record in the present application.

As a separate matter of relevance to this case, a Notice of Allowance for this application was issued by the PTO on January 26, 2004 before the new references from the 105,089 interference were submitted to the PTO. Applicants hereby file a Request for Continued Examination so that these new references may be considered.

The Examiner is invited to contact Applicant's representative Joseph Liebeschuetz, with any questions related to this submission.

Respectfully submitted,



Joe Liebeschuetz
Reg. No. 37,505

Dated: April 23, 2004

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/014,716
				Filing Date	December 14, 2001
				First Named Inventor	Stephen P.A. Fodor
				Art Unit	1627
				Examiner Name	Ponnaluri, P.
Sheet	1	of	2	Attorney Docket Number	018547-048200US

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A	US- 3,642,450	02/15/1972	Ericksson et al.	
	B	US- 4,563,417	01/07/1986	Albarella et al.	
	C	US- 4,996,142	02/26/1991	Al-Hakim et al.	
	D	US- 5,688,642	11/18/1997	Chrisey et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/014,716
		Filing Date	December 14, 2001
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		Art Unit	1627
		Examiner Name	Ponnaluri, P.
Sheet 2 of 2	Attorney Docket Number	018547-048200US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	E	"Chapter 6: Chemistry for Automated DNA/RNA Synthesis" <u>Applied Biosystems Models 392 and 394 DNA/RNA Synthesizers: Users Manual Applied Biosystems</u> , (1991)	
	F	"Van Nostrand Reinhold: Encyclopedia of Chemistry (4th ed.)," pg. 366 (1984)	
	G	Chow et al., "A High Capacity, Reusable Oligodeoxythymidine Affinity Column," <u>Analytical Biochemistry</u> , 175:63-66 (1988).	
	H	Davis et al., "Basic methods in Molecular Biology," pgs. 62-65, 75-78 (1986)	
	I	Dunn et al., "Mapping Viral RNAs by Sandwich Hybridization," <u>Methods in Enzymology</u> , 65: 468-478 (1980).	
	J	Dyson, Immobilization of Nucleic Acids and Hybridization Analysis, in <u>Essential Molecular Biology Volume II: A Practical Approach</u> , edited by T.A. Brown, Chapter 5, pp. 111-156 (1991).	
	K	Jonsson et al., "Surface Immobilization Techniques in Combination with Ellipsometry," <u>Methods in Enzymology</u> , 137:381-388 (1988).	
	L	Kessler, Nonradioactive Labeling Methods for Nucleic Acids, in <u>Nonisotopic DNA Probe Techniques</u> , edited by Larry Kricka, Chapter 2, pp. 29-91 (1991).	
	M	Maniatis et al., <u>Molecular Cloning A Laboratory Manual</u> , pp. 313-315 and 326-328 (1982).	
	N	Maskos et al., "Parallel analysis of oligodeoxyribonucleotide (oligonucleotide) interactions, I. Analysis of factors influencing oligonucleotide duplex formation, <u>Nucleic Acids Research</u> , Vol. 20, No. 7 1675-1678 (1992).	
	O	Matteucci et al., Synthesis of Deoxyoligonucleotides on a Polymer Support," <u>J. Am. Chem. Soc.</u> , 103:3185-91 (1981).	
	P	Rentrop et al., "Aminoalkylsilane-treated glass slides as support of in situ hybridization of keratin cDNAs to frozen tissue sections under varying fixation and pretreatment conditions," <u>Histochemical Journal</u> , 18:271-276 (1986).	
	Q	Weetall et al., "Covalent Coupling Methods for Inorganic Support Materials," <u>Methods in Enzymology</u> , 44:134-148 (1976).	
	R	Wetmur, James, "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <u>Chemtracts-Biochem Mol. Biol.</u> , (2): 207-210 (1991).	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual